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CURRENT INDUSTRIAL REPORTS

Manufacturers' Shipments, Inventories, and Orders

U.S. Department of Commerce
BUREAU OF THE CENSUS

JUNE 1984
M3-1(84)-6
For Wire Transmission 10:00 A.M. E.D.T. Wednesday, August 1, 1984

(All figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in June decreased $2.7 billion or 1.4 percent to $191.0 billion. New orders have declined 2 of the last 3 months and are now back to their February level. The durable goods sector accounted for most of the June decrease.

Shipments of manufactured goods in June increased $0.9 billion or 0.5 percent to $190.3 billion. An increase of 1.3 percent in the durable goods sector was partially offset by a decline of 0.4 percent in shipments of nondurables.

The value of unfilled orders held by manufacturers increased $0.8 billion or 0.2 percent to $356.2 billion. This is the smallest 1-month gain since the 0.2 percent increase in March 1983.

Manufacturers' inventories increased $2.7 billion or 1.0 percent in June to $277.3 billion. This increase brought the inventory to shipments ratio for June to 1.46. The ratio has been steadily rising since reaching a low last December of 1.40.

NEW ORDERS. Most of the decline in the June new orders came in the durable goods sector, where orders were down $2.4 billion or 2.4 percent to $99.8 billion. This revises upward the earlier reported 3.2 percent decline. The largest decrease in June was in electrical machinery, down $1.5 billion or 8.4 percent to $16.1 billion. This category has shown large fluctuations the last 3 months; May had an increase of 19.2 percent while April declined 12.9 percent. Nonelectrical machinery orders in June were down $0.3 billion or 1.6 percent to $18.5 billion following an 11.4 percent increase in May. The only major industry category showing an increase in new orders was transportation equipment, up $0.3 billion or 1.2 percent to $24.1 billion; an increase in aircraft and parts was partially offset by declines in motor vehicles and shipbuilding.

New orders for nondurable goods declined $0.2 billion or 0.3 percent to $91.2 billion.

SHIPMENTS. Most of the 1.3 percent increase in durable goods shipments in June reflected gains in the machinery and transportation equipment categories. Electrical machinery was up $0.5 billion or 3.3 percent, transportation equipment $0.4 billion or 1.6 percent, and nonelectrical machinery $0.2 billion or 1.3 percent.

The $0.4 billion or 0.4 percent decline in nondurable shipments resulted from a combination of small opposing changes, except in food products where shipments fell $0.6 billion or 2.4 percent to $24.4 billion.

UNFILLED ORDERS. The largest increase in unfilled orders in June was reported by machinery manufacturers, up $1.1 billion or 0.8 percent increase over May; the increase was split between the electrical and nonelectrical categories. Primary metals producers reported another sharp decline in unfilled orders. The June decrease of $0.8 billion or 3.7 percent to $21.4 billion followed a May decline of 3.0 percent or $0.7 billion.

INVENTORIES. Increases in manufacturers' inventories in June were widespread. Within the durable goods sector which increased $1.7 billion or 0.9 percent to $182.3 billion, most of the major industries increased between 1 and 1-1/2 percent from May. In the nondurable goods sector, which was up in total $1.0 billion or 1.1 percent to $95.0 billion, the chemical industry accounted for most of the increase, going up $0.9 billion or 4.1 percent to $21.7 billion.

Inventories have been expanding at an increased rate since January, in particular work in process and finished goods. Work in process inventories in June were up 1.5 percent, and since January have averaged a 1.6 percent per month increase. Finished goods inventories in June increased 1.7 percent, and since January have averaged a 1.5 percent per month increase. Materials and supplies inventories in June showed little change, but since January have averaged a 0.7 percent increase per month.

SCHEDULED RELEASE DATES. The advance report on durable goods for July is scheduled for release on August 22, 1984 at 8:30 A.M. and the full report on August 30, 1984 at 10:00 A.M.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Swindell-Menth, (301) 763-2502.
For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		June 1984P	May 1984r	Apr. 1984	Mar. 1984	May-JuneP	Apr.-Mayr	Mar.-Apr.	June 1984P	May 1984r	Apr. 1984	Mar. 1984	1984P	1983
	All manufacturing industries	190,252	189,376	187,332	188,479	+0.5	+1.1	-0.6	201,773	191,416	188,667	197,619	1,135,847	989,411
	Manufacturing industries with unfilled orders	102,096	100,178	97,825	98,323	+1.9	+2.4	-0.5	108,405	100,927	98,689	104,022	597,836	507,738
	Durable goods industries	99,171	97,944	95,697	96,990	+1.3	+2.3	-1.3	107,113	99,968	97,967	103,730	591,541	491,631
	With unfilled orders	81,296	79,623	77,689	78,470	+2.1	+2.5	-1.0	87,197	80,486	78,562	83,481	476,823	401,081
32	Stone, clay, and glass products	4,518	4,612	4,486	4,458	-2.0	+2.8	+0.6	4,950	4,719	4,578	4,511	26,844	23,395
322	Class containers	377	404	389	388	-6.7	+3.9	+0.3	425	415	396	417	2,360	2,484
33	Primary metals	11,463	11,342	11,191	11,571	+1.1	+1.3	-3.3	12,188	11,756	11,772	12,404	70,103	56,476
331	Blast furnaces, steel mills	4,911	5,032	4,719	4,751	-2.4	+6.6	-0.7	5,269	5,097	5,012	5,211	29,678	23,099
333-9	Nonferrous and other primary metals	5,339	5,105	5,280	5,567	+4.6	-3.3	-5.2	5,584	5,335	5,481	5,873	32,695	27,760
34	Fabricated metal products	11,120	11,219	10,930	10,977	-0.9	+2.6	-0.4	11,991	11,426	11,181	11,589	67,199	58,257
341	Metal cans, barrels, and drums	944	921	890	899	+2.5	+3.5	-1.0	1,050	957	880	907	5,396	5,563
35	Machinery, except electrical	17,934	17,704	16,768	17,029	+1.3	+5.6	-1.5	19,651	17,644	16,685	18,506	103,632	85,601
351	Engines and turbines	1,293	1,228	1,286	1,215	+5.3	-4.5	+5.8	1,419	1,248	1,330	1,395	7,712	6,037
352	Farm machinery and equipment	851	924	912	942	-7.9	+1.3	-3.2	939	1,015	1,016	1,129	5,868	5,596
353	Construction, mining, and material handling equipment	2,984	2,843	2,549	2,553	+5.0	+11.5	-0.2	3,193	2,880	2,585	2,663	16,214	13,391
354	Metalworking machinery	776	847	832	786	-8.4	+1.8	+5.9	854	824	814	876	4,849	3,836
356	General industrial machinery	1,380	1,394	1,359	1,347	-1.0	+2.6	+0.9	1,493	1,414	1,344	1,406	8,321	7,060
357	Office and computing machines	4,854	4,493	4,112	4,516	+8.0	+9.3	-8.9	5,344	4,161	3,689	4,833	24,971	21,197
36	Electrical machinery	15,502	15,006	14,606	15,127	+3.3	+2.7	-3.4	16,583	14,970	14,637	15,791	89,545	75,266
361,2	Electrical transmission and distribution equipment and industrial apparatus	2,057	2,034	2,002	2,087	+1.1	+1.6	-4.1	2,217	2,041	2,019	2,244	12,321	10,793
363	Household appliances	1,618	1,486	1,334	1,383	+8.9	+11.4	-3.5	1,754	1,470	1,337	1,459	8,701	7,238
365	Radio and TV	786	936	815	893	-16.0	+14.8	-8.7	918	842	721	856	4,904	3,989
366	Communication equipment	4,682	4,439	4,286	4,667	+5.5	+3.6	-8.2	5,035	4,509	4,411	4,965	26,724	23,881
367	Electronic components	3,931	3,687	3,676	3,634	+6.6	+0.3	+1.2	4,120	3,757	3,801	3,732	22,219	16,947
37	Transportation equipment	23,578	23,196	22,845	23,215	+1.6	+1.5	-1.6	25,774	24,465	24,167	25,649	146,403	117,163
371	Motor vehicles and parts	15,327	15,558	15,175	15,890	-1.5	+2.5	-4.5	17,062	16,717	16,363	17,636	100,015	72,854
372,6	Aircraft, missiles, and parts	6,564	6,006	5,992	5,656	+9.3	+0.2	+5.9	6,951	6,047	6,011	6,160	36,168	35,326
3731,95	Shipbuilding and military tank vehicles	893	779	918	869	+14.6	-15.1	+5.6	934	819	878	903	5,089	5,015
38	Instruments and related products	4,768	4,809	4,734	4,590	-0.9	+1.6	+3.1	5,115	4,710	4,634	4,851	27,684	23,909
381-4	Scientific and engineering instruments	2,770	2,824	2,717	2,722	-1.9	+3.9	-0.2	2,947	2,747	2,709	2,924	16,444	14,151
386	Photographic goods	1,789	1,767	1,797	1,667	+1.2	-1.7	+7.8	1,950	1,746	1,707	1,709	10,027	8,594
24,25, 39	All other durable goods	10,288	10,056	10,137	10,023	+2.3	-0.8	+1.1	10,861	10,278	10,313	10,429	60,131	51,564
	Nondurable goods industries	91,081	91,432	91,635	91,489	-0.4	-0.2	+0.2	94,660	91,448	90,700	93,889	544,306	497,780
	With unfilled orders	20,800	20,555	20,136	19,853	+1.2	+2.1	+1.4	21,208	20,441	20,127	20,541	121,013	106,657
20	Food and kindred products	24,354	24,944	25,143	24,750	-2.4	-0.8	+1.6	25,350	24,545	24,339	25,454	146,689	141,019
201	Meat products	5,779	5,817	6,020	6,000	-0.7	-3.4	+0.3	5,888	5,806	5,755	5,820	34,605	33,167
208	Beverages	3,723	3,657	3,607	3,547	+1.8	+1.4	+1.7	4,218	3,821	3,715	3,484	21,394	20,725
207	Fats and oils	1,456	1,500	1,384	1,312	-2.9	+8.4	+5.5	1,438	1,405	1,342	1,395	8,404	7,883
203-6,9	All other foods	10,211	10,773	10,893	10,716	-5.2	-1.1	+1.7	10,487	10,310	10,294	11,552	62,811	60,352
21	Tobacco products	1,566	1,414	1,321	1,614	+10.7	+7.0	-18.2	1,641	1,420	1,286	1,500	8,123	6,997
22	Textile mill products	4,652	4,687	4,737	4,710	-0.7	-1.1	+0.6	5,056	4,762	4,694	5,186	28,671	25,186
26	Paper and allied products	8,154	8,026	7,784	7,778	+1.6	+3.1	+0.1	8,510	8,076	7,917	8,149	48,135	41,845
261-3,6	Pulp, paper etc.	3,505	3,528	3,411	3,377	-0.7	+3.4	+1.0	3,685	3,612	3,491	3,563	21,017	17,789
265	Paperboard containers	1,805	1,836	1,777	1,759	-1.7	+3.3	+1.0	1,874	1,838	1,803	1,849	10,773	9,303
264	All other paper products	2,844	2,662	2,596	2,642	+6.8	+2.5	-1.7	2,951	2,626	2,623	2,737	16,345	14,753
28	Chemicals and allied products	17,497	17,559	17,643	17,262	-0.4	-0.5	+2.2	18,617	18,493	18,308	18,703	108,092	93,413
281,6	Industrial chemicals, except pigments	5,688	5,589	5,717	5,387	+1.8	-2.2	+6.1	6,012	5,690	5,945	5,985	34,750	28,763
283,4	Drugs, soaps, and toiletries	4,376	4,492	4,301	4,378	-2.6	+4.4	-1.8	4,639	4,200	4,039	4,640	25,953	24,522
29	Petroleum and coal products	16,622	16,507	17,168	17,314	+0.7	-3.9	-0.8	17,120	16,534	16,579	16,842	98,482	92,344
30	Rubber and plastics products	4,304	4,400	4,330	4,438	-2.2	+1.6	-2.4	4,630	4,411	4,475	4,494	26,335	24,538
23,27, 31	All other nondurable goods	13,932	13,895	13,509	13,623	+0.3	+2.9	-0.8	13,736	13,207	13,102	13,561	79,779	72,438
	Market categories:													
	Home goods and apparel	13,317	13,204	12,680	13,124	+0.9	+4.1	-3.4	13,727	12,583	12,226	13,614	76,776	67,816
	Consumer staples	33,366	33,786	33,741	33,699	-1.2	+0.1	+0.1	34,692	33,162	32,812	34,366	197,849	187,251
	Equipment and defense products, except automotive	28,883	27,830	26,809	27,193	+3.8	+3.8	-1.4	31,217	27,791	26,656	29,224	163,960	143,590
	Automotive equipment	17,356	17,673	17,192	17,996	-1.8	+2.8	-4.5	19,248	18,935	18,642	19,889	112,678	83,855
	Construction materials, supplies and intermediate products	14,446	14,331	14,283	14,177	+0.8	+0.3	+0.7	15,801	14,829	14,620	14,359	85,111	74,621
	Other materials, supplies, and intermediate products	82,884	82,552	82,627	82,290	+0.4	-0.1	+0.4	87,088	84,116	83,711	86,167	499,473	432,278
	Supplementary series:[2]													
	Capital goods industries	32,958	31,643	30,784	30,967	+4.2	+2.8	-0.6	35,535	31,511	30,453	33,228	187,274	163,177
	Nondefense	27,043	25,894	24,799	25,236	+4.4	+4.4	-1.7	29,386	25,695	24,515	27,199	152,509	131,687
	Defense	5,915	5,749	5,985	5,731	+2.9	-3.9	+4.4	6,149	5,816	5,938	6,029	34,765	31,490
	Household durable goods industries	6,556	6,299	5,934	6,043	+4.1	+6.2	-1.8	6,819	6,179	5,858	6,394	36,320	30,477

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		June 1984P	May 1984r	Apr. 1984	Mar. 1984	May-JuneP	Apr.-MayR	Mar.-Apr.	June 1984P	May 1984r	Apr. 1984	Mar. 1984	1984P	1983
	All manufacturing industries	191,025	193,680	189,715	196,477	-1.4	+2.1	-3.4	199,594	193,010	190,601	207,903	1,164,035	1,003,744
	Manufacturing industries with unfilled orders	102,869	104,482	100,208	106,321	-1.5	+4.3	-5.7	106,226	102,521	100,623	114,306	626,024	522,071
	Durable goods industries	99,831	102,256	98,317	105,183	-2.4	+4.0	-6.5	105,078	101,659	99,921	114,091	619,365	504,689
	With unfilled orders	81,956	83,935	80,309	86,663	-2.4	+4.5	-7.3	85,162	82,177	80,516	93,842	504,647	414,139
32	Stone, clay, and glass products	4,413	4,622	4,508	4,583	-4.5	+2.5	-1.6	4,821	4,763	4,621	4,628	27,262	23,751
33	Primary metals	10,632	10,653	11,877	11,657	-0.2	-10.3	+1.9	10,766	10,524	11,950	12,878	70,974	59,141
331	Blast furnaces, steel mills	4,464	4,357	4,782	4,988	+2.5	-8.9	-4.1	4,443	4,118	4,813	5,628	29,844	24,359
333-9	Nonferrous and other primary metals	4,857	5,046	5,770	5,309	-3.7	-12.5	+8.7	4,970	5,099	5,766	5,812	32,880	29,054
34	Fabricated metal products	11,123	11,573	10,889	10,931	-3.9	+6.3	-0.4	12,073	11,706	11,062	11,986	68,486	58,250
35	Machinery, except electrical	18,489	18,797	16,873	18,303	-1.6	+11.4	-7.8	19,918	18,581	17,191	19,429	108,765	85,512
351	Engines and turbines	1,459	964	1,227	1,176	+51.3	-21.4	+4.3	1,399	1,056	1,219	1,339	7,225	5,351
353	Construction, mining, and material handling equipment	2,963	3,042	2,608	2,701	-2.6	+16.6	-3.4	3,153	3,031	2,584	2,796	16,756	13,212
354	Metalworking machinery	838	981	846	831	-14.6	+16.0	+1.8	919	943	862	910	5,317	3,652
356	General industrial machinery	1,488	1,346	1,387	1,334	+10.5	-3.0	+4.0	1,535	1,388	1,377	1,393	8,491	6,824
357	Office and computing machines	5,071	5,059	4,313	5,126	+0.2	+17.3	-15.9	5,725	4,827	4,372	5,187	28,227	22,360
36	Electrical machinery	16,065	17,535	14,716	16,892	-8.4	+19.2	-12.9	16,712	17,105	15,133	17,852	98,881	79,167
361,2	Electrical transmission and distribution equipment and industrial apparatus	1,968	1,924	1,988	2,076	+2.3	-3.2	-4.2	2,075	1,905	2,040	2,260	12,354	10,671
363	Household appliances	1,516	1,597	1,339	1,373	-5.1	+19.3	-2.5	1,638	1,603	1,347	1,463	8,777	7,405
365	Radio and TV	864	1,144	676	736	-24.5	+69.2	-8.2	1,078	1,110	525	659	5,193	4,078
366	Communication equipment	5,722	5,606	4,063	5,721	+2.1	+38.0	-29.0	5,327	5,505	4,233	6,248	31,269	25,633
367	Electronic components	3,593	4,831	4,163	4,509	-25.6	+16.0	-7.7	4,071	4,629	4,635	4,671	26,576	18,896
37	Transportation equipment	24,071	23,776	24,523	28,444	+1.2	-3.0	-13.8	24,913	23,459	24,652	31,960	155,649	121,252
372,6	Aircraft, missiles, and parts	7,158	6,393	8,001	11,263	+12.0	-20.1	-29.0	7,142	5,487	6,894	13,130	46,173	39,158
3731,95	Shipbuilding and military tank vehicles	921	1,135	402	531	-18.9	+182.3	-24.3	212	718	526	418	4,444	5,021
38	Instruments and related products	4,888	5,079	4,775	4,617	-3.8	+6.4	+3.4	5,299	4,900	4,653	4,943	28,303	24,572
24,25, 39	All other durable goods	10,150	10,221	10,156	9,756	-0.7	+0.6	+4.1	10,576	10,621	10,659	10,415	61,045	53,044
	Nondurable goods industries	91,194	91,424	91,398	91,294	-0.3	0.0	+0.1	94,516	91,351	90,680	93,812	544,670	499,055
	With unfilled orders	20,913	20,547	19,899	19,658	+1.8	+3.3	+1.2	21,064	20,344	20,107	20,464	121,377	107,932
	Market categories:													
	Home goods and apparel	13,168	13,440	12,590	12,802	-2.0	+6.8	-1.7	13,513	13,095	12,417	13,554	77,991	69,052
	Consumer staples	33,338	33,806	33,731	33,637	-1.4	+0.2	+0.3	34,663	33,143	32,777	34,279	197,752	187,163
	Equipment and defense products, except automotive	30,641	31,044	27,319	33,469	-1.3	+13.6	-18.4	31,056	29,607	26,410	36,564	180,664	147,905
	Automotive equipment	17,165	17,561	17,400	17,871	-2.3	+0.9	-2.6	18,881	18,631	18,612	19,623	112,334	84,085
	Construction materials, supplies and intermediate products	14,449	14,429	14,267	14,283	+0.1	+1.1	-0.1	15,813	15,000	14,621	14,747	86,064	75,073
	Other materials, supplies, and intermediate products	82,264	83,400	84,408	84,415	-1.4	-1.2	0.0	85,668	83,534	85,764	89,136	509,230	440,466
	Supplementary series:[2]													
	Capital goods industries	35,127	34,637	32,133	38,399	+1.4	+7.8	-16.3	35,496	32,721	31,303	41,970	206,686	168,928
	Nondefense	28,082	28,958	25,885	26,860	-3.0	+11.9	-3.6	29,978	28,150	25,854	29,175	164,087	129,313
	Defense	7,045	5,679	6,248	11,539	+24.1	-9.1	-45.9	5,518	4,571	5,449	12,795	42,599	39,615
	Household durable goods industries	6,418	6,544	5,832	5,707	-1.9	+12.2	+2.2	6,624	6,661	5,996	6,293	37,440	31,652

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[1] Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

[2] The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]				
		End of month				Percent change			End of month				
		June 1984p	May 1984r	Apr. 1984	Mar. 1984	May-Junep	Apr.-Mayr	Mar.-Apr.	June 1984p	May 1984r	Apr. 1984	Mar. 1984	June 1983
	All manufacturing industries..	356,169	355,398	351,099	348,717	+0.2	+1.2	+0.7	356,135	358,317	356,717	354,789	308,479
	Durable goods industries.....	345,288	344,631	340,320	337,702	+0.2	+1.3	+0.8	345,249	347,289	345,592	343,641	298,323
32	Stone, clay, and glass products...	2,313	2,419	2,410	2,389	-4.4	+0.4	+0.9	2,360	2,489	2,446	2,403	2,011
33	Primary metals.....	21,378	22,210	22,899	22,213	-3.7	-3.0	+3.1	21,179	22,603	23,834	23,655	17,483
331	Blast furnaces, steel mills.....	9,995	10,442	11,116	11,053	-4.3	-6.1	+0.6	9,855	10,682	11,661	11,860	7,857
333-9	Nonferrous and other primary metals.....	8,223	8,706	8,765	8,275	-5.5	-0.7	+5.9	8,256	8,871	9,107	8,821	7,357
34	Fabricated metal products.....	21,211	21,208	20,854	20,896	0.0	+1.7	-0.2	21,409	21,328	21,049	21,169	21,233
35	Machinery, except electrical.....	62,955	62,400	61,309	61,205	+0.9	+1.8	+0.2	63,270	63,004	62,066	61,562	55,440
351	Engines and turbines.....	14,397	14,230	14,494	14,552	+1.2	-1.8	-0.4	14,234	14,254	14,445	14,557	14,373
353	Construction, mining, and material handling equipment....	6,223	6,244	6,045	5,987	-0.3	+3.3	+1.0	6,211	6,251	6,100	6,101	5,452
354	Metalworking machinery.....	2,855	2,793	2,660	2,646	+2.2	+5.0	+0.5	2,841	2,776	2,657	2,609	2,212
356	General industrial machinery....	4,812	4,704	4,753	4,725	+2.3	-1.0	+0.6	4,817	4,775	4,800	4,768	4,456
357	Office and computing machines...	22,722	22,505	21,940	21,739	+1.0	+2.6	+0.9	23,403	23,022	22,356	21,673	19,306
36	Electrical machinery.....	78,224	77,662	75,129	75,020	+0.7	+3.4	+0.1	78,504	78,375	76,237	75,742	63,510
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	6,259	6,349	6,458	6,472	-1.4	-1.7	-0.2	6,273	6,415	6,551	6,531	6,640
363	Household appliances.....	509	612	501	496	-16.8	+22.2	+1.0	538	655	521	511	473
365	Radio and TV.....	667	589	380	519	+13.2	+55.0	-26.8	686	525	256	453	495
366	Communication equipment.....	46,969	45,929	44,761	44,985	+2.3	+2.6	-0.5	46,739	46,447	45,449	45,627	40,259
367	Electronic components.....	22,378	22,716	21,571	21,084	-1.5	+5.3	+2.3	22,826	22,875	22,003	21,168	14,367
37	Transportation equipment.....	145,599	145,107	144,527	142,845	+0.3	+0.4	+1.2	144,582	145,445	146,448	145,962	125,914
372,6	Aircraft, missiles, and parts...	114,444	113,849	113,463	111,450	+0.5	+0.3	+1.8	114,334	114,145	114,704	113,821	97,181
3731,95	Shipbuilding and military tank vehicles.....	22,522	22,495	22,139	22,655	+0.1	+1.6	-2.3	22,013	22,735	22,835	23,186	22,731
38	Instruments and related products..	8,213	8,092	7,824	7,784	+1.5	+3.4	+0.5	8,271	8,088	7,898	7,880	7,639
24,25, 39	All other durable goods.....	5,395	5,533	5,368	5,350	-2.5	+3.1	+0.3	5,674	5,957	5,614	5,268	5,093
	Nondurable goods industries.....	10,881	10,767	10,779	11,015	+1.1	-0.1	-2.1	10,886	11,028	11,125	11,148	10,156
	Market categories:												
	Home goods and apparel.....	4,585	4,733	4,499	4,589	-3.1	+5.2	-2.0	4,932	5,143	4,629	4,442	4,243
	Consumer staples.....	654	682	663	672	-4.1	+2.9	-1.3	602	631	651	686	677
	Equipment and defense products, except automotive.....	213,922	212,164	208,951	208,444	+0.8	+1.5	+0.2	213,590	213,753	211,933	212,183	187,333
	Automotive equipment.....	7,818	8,010	8,121	7,913	-2.4	-1.4	+2.6	7,435	7,802	8,105	8,135	5,581
	Construction materials, supplies and intermediate products.....	12,572	12,570	12,471	12,489	0.0	+0.8	-0.1	12,803	12,791	12,621	12,619	12,899
	Other materials, supplies, and intermediate products.....	116,618	117,239	116,394	114,610	-0.5	+0.7	+1.6	116,773	118,197	118,778	116,724	97,746
	Supplementary series:[2]												
	Capital goods industries.....	256,832	254,663	251,670	250,319	+0.9	+1.2	+0.5	256,321	256,364	255,150	254,304	225,445
	Nondefense.....	134,615	133,575	130,512	129,425	+0.8	+2.3	+0.8	134,680	134,091	131,633	130,297	119,904
	Defense.....	122,217	121,088	121,158	120,894	+0.9	-0.1	+0.2	121,641	122,273	123,517	124,007	105,541
	Household durable goods industries.....	4,017	4,154	3,911	4,012	-3.3	+6.2	-2.5	4,326	4,520	4,036	3,901	3,770

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]				
		End of month				Percent change			End of month				
		June 1984P	May 1984r	Apr. 1984	Mar. 1984	May-JuneP	Apr.-Mayr	Mar.-Apr.	June 1984P	May 1984r	Apr. 1984	Mar. 1984	June 1983
	All manufacturing industries..	277,315	274,593	270,392	267,379	+1.0	+1.6	+1.1	277,348	276,642	272,650	268,783	257,793
	Manufacturing industries with unfilled orders.....	189,916	187,767	184,914	182,449	+1.1	+1.5	+1.4	191,097	189,911	186,654	183,286	177,741
	Durable goods industries.....	182,272	180,578	177,993	175,751	+0.9	+1.5	+1.3	182,825	182,319	179,644	176,910	170,803
	With unfilled orders.....	166,913	165,128	162,476	160,233	+1.1	+1.6	+1.4	167,492	166,695	163,855	160,936	156,590
32	Stone, clay, and glass products...	5,851	5,782	5,730	5,687	+1.2	+0.9	+0.8	5,922	5,957	5,904	5,851	5,801
322	Glass containers.....	609	623	628	649	-2.2	-0.8	-3.2	616	643	645	653	638
33	Primary metals.....	21,160	20,934	20,313	19,886	+1.1	+3.1	+2.1	20,958	20,945	20,409	19,891	20,152
331	Blast furnaces, steel mills.....	9,895	9,778	9,444	9,329	+1.2	+3.5	+1.2	9,747	9,681	9,293	9,087	9,681
333-9	Nonferrous and other primary metals.....	9,956	9,843	9,599	9,277	+1.1	+2.5	+3.5	9,907	9,912	9,791	9,490	9,295
34	Fabricated metal products.....	18,530	18,231	18,167	18,034	+1.6	+0.4	+0.7	18,873	18,604	18,526	18,366	17,701
341	Metal cans, barrels, and drums..	2,079	2,057	2,123	2,132	+1.1	-3.1	-0.4	2,303	2,322	2,378	2,320	2,166
35	Machinery, except electrical.....	38,550	38,155	37,873	37,444	+1.0	+0.7	+1.1	38,762	38,689	38,195	37,469	38,254
351	Engines and turbines.....	2,254	2,281	2,197	2,171	-1.2	+3.8	+1.2	2,243	2,290	2,224	2,162	2,155
352	Farm machinery and equipment....	1,865	1,864	1,907	1,861	+0.1	-2.3	+2.5	1,930	1,918	1,974	1,937	2,009
353	Construction, mining, and material handling equipment....	6,784	6,938	7,064	7,016	-2.2	-1.8	+0.7	6,845	7,076	7,142	7,058	8,039
354	Metalworking machinery.....	2,367	2,336	2,316	2,315	+1.3	+0.9	0.0	2,377	2,357	2,314	2,290	2,301
356	General industrial machinery....	3,501	3,529	3,495	3,456	-0.8	+1.0	+1.1	3,529	3,561	3,530	3,483	3,857
357	Office and computing machines...	11,166	10,870	10,641	10,349	+2.7	+2.2	+2.8	11,188	10,957	10,577	10,194	9,881
36	Electrical machinery.....	30,203	29,732	29,201	28,909	+1.6	+1.8	+1.0	30,593	30,247	29,640	29,029	27,096
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,372	4,301	4,269	4,232	+1.7	+0.7	+0.9	4,414	4,387	4,305	4,198	4,015
363	Household appliances.....	2,264	2,335	2,310	2,226	-3.0	+1.1	+3.8	2,388	2,501	2,446	2,282	2,019
365	Radio and TV.....	1,214	1,141	1,097	1,070	+6.4	+4.0	+2.5	1,247	1,169	1,100	1,039	1,009
366	Communication equipment.....	11,915	11,664	11,407	11,413	+2.2	+2.3	-0.1	11,909	11,753	11,538	11,515	10,463
367	Electronic components.....	6,048	5,980	5,871	5,795	+1.1	+1.9	+1.3	6,114	6,010	5,924	5,806	5,472
37	Transportation equipment.....	43,991	43,757	42,756	42,082	+0.5	+2.3	+1.6	43,468	43,616	42,807	42,398	38,933
371	Motor vehicles and parts.....	10,285	10,178	9,974	9,934	+1.1	+2.0	+0.4	9,935	10,022	9,917	10,023	8,105
372,6	Aircraft, missiles, and parts...	30,691	30,600	29,904	29,297	+0.3	+2.3	+2.1	30,585	30,673	30,026	29,495	27,904
3731,95	Shipbuilding and military tank vehicles.....	1,259	1,290	1,258	1,251	-2.4	+2.5	+0.6	1,283	1,288	1,262	1,253	1,578
38	Instruments and related products..	9,370	9,294	9,146	9,087	+0.8	+1.6	+0.6	9,555	9,465	9,306	9,129	9,045
381-4	Scientific and engineering instruments.....	6,660	6,636	6,560	6,522	+0.4	+1.2	+0.6	6,780	6,716	6,659	6,561	6,500
386	Photographic goods.....	2,136	2,107	2,048	2,022	+1.4	+2.9	+1.3	2,191	2,181	2,097	2,024	2,014
24,25, 39	All other durable goods.....	14,617	14,693	14,807	14,622	-0.5	-0.8	+1.3	14,694	14,796	14,857	14,777	13,821
	Nondurable goods industries.....	95,043	94,015	92,399	91,628	+1.1	+1.7	+0.8	94,523	94,323	93,006	91,873	86,990
	With unfilled orders.....	23,003	22,639	22,438	22,216	+1.6	+0.9	+1.0	23,605	23,216	22,799	22,350	21,151
20	Food and kindred products.....	22,039	22,203	21,511	21,629	-0.7	+3.2	-0.5	20,695	21,208	21,018	21,294	19,136
201	Meat products.....	2,283	2,257	2,152	2,196	+1.2	+4.9	-2.0	2,267	2,318	2,262	2,229	1,966
208	Beverages.....	3,538	3,518	3,486	3,354	+0.6	+0.9	+3.9	3,485	3,553	3,566	3,474	3,609
207	Fats and oils.....	1,634	1,789	1,602	1,767	-8.7	+11.7	-9.3	1,500	1,674	1,652	1,816	1,099
203-6,9	All other foods.....	12,807	12,848	12,470	12,517	-0.3	+3.0	-0.4	11,629	11,820	11,710	12,004	10,705
21	Tobacco products.....	3,553	3,645	3,683	3,771	-2.5	-1.0	-2.3	3,347	3,561	3,746	3,876	4,021
22	Textile mill products.....	7,355	7,203	7,097	7,066	+2.1	+1.5	+0.4	7,438	7,421	7,259	7,223	6,561
26	Paper and allied products.....	9,226	9,123	9,036	8,914	+1.1	+1.0	+1.4	9,436	9,362	9,233	8,992	8,575
261-3,6	Pulp, paper etc.....	3,380	3,327	3,322	3,293	+1.6	+0.2	+0.9	3,420	3,395	3,364	3,306	3,327
265	Paperboard containers.....	2,484	2,475	2,454	2,420	+0.4	+0.9	+1.4	2,564	2,530	2,501	2,420	2,238
264	All other paper products.....	3,362	3,321	3,260	3,201	+1.2	+1.9	+1.8	3,452	3,437	3,368	3,266	3,010
28	Chemicals and allied products.....	21,662	20,810	20,585	20,357	+4.1	+1.1	+1.1	21,498	21,038	20,911	20,602	19,197
281,6	Industrial chemicals, except pigments.....	6,854	6,449	6,375	6,353	+6.3	+1.2	+0.3	6,833	6,533	6,438	6,347	5,794
283,4	Drugs, soaps, and toiletries....	6,664	6,600	6,594	6,500	+1.0	+0.1	+1.4	6,797	6,784	6,699	6,500	6,292
29	Petroleum and coal products.....	8,949	9,050	8,947	8,319	-1.1	+1.2	+7.5	8,865	8,971	8,831	8,282	8,543
30	Rubber and plastics products.....	6,136	5,992	5,786	5,900	+2.4	+3.6	-1.9	6,220	6,180	6,056	6,063	5,805
23,27, 31	All other nondurable goods.....	16,123	15,989	15,754	15,672	+0.8	+1.5	+0.5	17,024	16,582	15,952	15,541	15,152
	Market categories:												
	Home goods and apparel.....	22,339	22,261	22,023	21,695	+0.4	+1.1	+1.5	23,354	23,158	22,367	21,694	21,104
	Consumer staples.....	33,823	33,773	33,257	33,173	+0.1	+1.6	+0.3	32,636	33,049	32,938	32,939	31,387
	Equipment and defense products, except automotive.....	77,647	77,061	76,020	74,849	+0.8	+1.4	+1.6	77,872	77,796	76,628	75,263	73,697
	Automotive equipment.....	12,656	12,479	12,163	12,167	+1.4	+2.6	0.0	12,255	12,338	12,147	12,362	10,129
	Construction materials, supplies and intermediate products.....	19,680	19,579	19,539	19,298	+0.5	+0.2	+1.2	19,842	19,784	19,838	19,779	18,986
	Other materials, supplies, and intermediate products.....	111,170	109,440	107,390	106,197	+1.6	+1.9	+1.1	111,389	110,517	108,732	106,746	102,490
	Supplementary series:[2]												
	Capital goods industries.....	88,593	87,746	86,342	85,207	+1.0	+1.6	+1.3	88,877	88,636	86,991	85,469	83,801
	Nondefense.....	68,820	68,254	67,417	66,670	+0.8	+1.2	+1.1	68,819	68,830	67,891	66,715	66,239
	Defense.....	19,773	19,492	18,925	18,537	+1.4	+3.0	+2.1	20,058	19,806	19,100	18,754	17,562
	Household durable goods industries.....	10,784	10,668	10,623	10,391	+1.1	+0.4	+2.2	11,073	11,009	10,801	10,426	10,124

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted				
		End of month				Percent change			End of month				
		June 1984[p]	May 1984[r]	Apr. 1984	Mar. 1984	May–June[p]	Apr.–May[r]	Mar.–Apr.	June 1984[p]	May 1984[r]	Apr. 1984	Mar. 1984	June 1983
	MATERIALS AND SUPPLIES												
	All manufacturing industries..	91,477	91,609	90,003	89,822	-0.1	+1.8	+0.2	91,086	91,642	90,458	90,233	84,867
	Durable gooda industries.....	54,071	53,967	53,072	52,866	+0.2	+1.7	+0.4	53,857	53,825	52,996	52,765	50,373
32	Stone, clay, and glass products...	1,929	1,947	1,884	1,866	-0.9	+3.3	+1.0	1,925	1,934	1,886	1,875	1,925
33	Primary metals.....	6,708	6,587	6,428	6,381	+1.8	+2.5	+0.7	6,559	6,406	6,237	6,277	6,816
34	Fabricated metal products.....	7,332	7,203	7,195	7,059	+1.8	+0.1	+1.9	7,326	7,248	7,249	7,156	6,691
35	Machinery, except electrical.....	10,957	11,258	10,984	10,930	-2.7	+2.5	+0.5	10,976	11,324	11,069	10,880	10,904
36	Electrical Machinery.....	8,198	8,061	7,936	7,952	+1.7	+1.6	-0.2	8,268	8,124	8,069	7,875	7,373
37	Transportation equipment.....	10,775	10,852	10,699	10,851	-0.7	+1.4	-1.4	10,780	10,870	10,689	10,891	9,269
38	Instruments and related products..	2,817	2,720	2,603	2,528	+3.6	+4.5	+3.0	2,824	2,724	2,610	2,559	2,516
24,25, 39	All other durable goods.....	5,355	5,339	5,343	5,299	+0.3	-0.1	+0.8	5,199	5,195	5,187	5,252	4,879
	Nondurable goods industries.....	37,406	37,642	36,931	36,956	-0.6	+1.9	-0.1	37,229	37,817	37,462	37,468	34,494
20	Food and kindred products.....	8,183	8,485	8,292	8,288	-3.6	+2.3	0.0	7,846	8,334	8,374	8,490	7,269
21	Tobacco products.....	3,022	3,139	3,155	3,281	-3.7	-0.5	-3.8	2,910	3,110	3,260	3,382	3,609
22	Textile mill products.....	2,359	2,284	2,238	2,200	+3.3	+2.1	+1.7	2,379	2,360	2,290	2,282	2,002
26	Paper and allied products.....	4,891	4,762	4,685	4,613	+2.7	+1.6	+1.6	4,936	4,775	4,713	4,622	4,230
28	Chemicals and allied products.....	8,249	8,197	7,913	7,870	+0.6	+3.6	+0.5	8,175	8,264	8,030	7,973	7,233
29	Petroleum and coal products.....	2,151	2,115	2,166	2,183	+1.7	-2.4	-0.8	2,224	2,250	2,221	2,168	2,519
30	Rubber and plastica products.....	2,186	2,301	2,239	2,280	-5.0	+2.8	-1.8	2,222	2,307	2,282	2,267	2,065
23,27, 31	All other nondurable goods.....	6,365	6,359	6,243	6,241	+0.1	+1.9	0.0	6,537	6,417	6,292	6,284	5,567
	WORK IN PROCESS												
	All manufacturing industries..	99,122	97,680	96,327	94,685	+1.5	+1.4	+1.7	98,694	98,438	97,013	95,209	90,173
	Durable goods industries.....	83,950	82,658	81,465	79,926	+1.6	+1.5	+1.9	83,625	83,213	81,971	80,454	75,982
32	Stone, clay, and glaas products...	764	741	743	768	+3.1	-0.3	-3.3	783	780	794	816	890
33	Primary metals.....	8,375	8,261	8,090	7,781	+1.4	+2.1	+4.0	8,305	8,323	8,126	7,738	7,207
34	Fabricated metal products.....	6,520	6,429	6,362	6,301	+1.4	+1.1	+1.0	6,685	6,604	6,512	6,444	6,205
35	Machinery, except electrical.....	16,353	15,746	15,798	15,592	+3.9	-0.3	+1.3	16,234	15,948	15,872	15,598	15,454
36	Electrical Machinery.....	16,105	15,813	15,515	15,358	+1.8	+1.9	+1.0	16,210	16,002	15,650	15,457	14,088
37	Transportation equipment.....	28,290	28,044	27,275	26,560	+0.9	+2.8	+2.7	27,765	27,867	27,307	26,791	24,807
38	Instruments and related products..	3,963	3,985	3,935	3,927	-0.6	+1.3	+0.2	4,033	4,031	4,005	3,961	4,085
24,25, 39	All other durable goods.....	3,580	3,639	3,747	3,639	-1.6	-2.9	+3.0	3,610	3,658	3,705	3,649	3,246
	Nondurable goods industries.....	15,172	15,022	14,862	14,759	+1.0	+1.1	+0.7	15,069	15,225	15,042	14,755	14,191
20	Food and kindred products.....	1,762	1,696	1,724	1,744	+3.9	-1.6	-1.1	1,726	1,703	1,725	1,772	1,702
21	Tobacco products.....	283	256	258	210	+10.5	-0.8	+22.9	173	193	194	194	119
22	Textile mill producta.....	2,152	2,196	2,167	2,280	-2.0	+1.3	-5.0	2,136	2,214	2,200	2,296	2,060
26	Paper and allied products.....	1,085	1,112	1,087	1,103	-2.4	+2.3	-1.5	1,126	1,130	1,105	1,102	1,087
28	Chemicals and allied producta.....	3,722	3,480	3,429	3,332	+7.0	+1.5	+2.9	3,718	3,557	3,483	3,362	3,266
29	Petroleum and coal products.....	1,602	1,808	1,717	1,556	-11.4	+5.3	+10.3	1,599	1,847	1,759	1,555	1,802
30	Rubber and plastica products.....	1,143	1,028	989	1,018	+11.2	+3.9	-2.8	1,116	1,025	1,019	1,019	959
23,27, 31	All other nondurable goods.....	3,423	3,446	3,491	3,516	-0.7	-1.3	-0.7	3,475	3,556	3,557	3,455	3,196
	FINISHEO GOOOS												
	All manufacturing industries..	86,716	85,304	84,062	82,872	+1.7	+1.5	+1.4	87,568	86,562	85,179	83,341	82,753
	Durable goods industries.....	44,251	43,953	43,456	42,959	+0.7	+1.1	+1.2	45,343	45,281	44,677	43,691	44,448
32	Stone, clay, and glass products...	3,158	3,094	3,103	3,053	+2.1	-0.3	+1.6	3,214	3,243	3,224	3,160	2,986
33	Primary metals.....	6,077	6,086	5,795	5,724	-0.1	+5.0	+1.2	6,094	6,216	6,046	5,876	6,129
34	Fabricated metal products.....	4,678	4,599	4,610	4,674	+1.7	-0.2	-1.4	4,862	4,752	4,765	4,766	4,805
35	Machinery, except electrical.....	11,240	11,151	11,091	10,922	+0.8	+0.5	+1.5	11,552	11,417	11,254	10,991	11,896
36	Electrical Machinery.....	5,900	5,858	5,750	5,599	+0.7	+1.9	+2.7	6,115	6,121	5,921	5,697	5,635
37	Transportation equipment.....	4,926	4,861	4,782	4,671	+1.3	+1.7	+2.4	4,923	4,879	4,811	4,716	4,857
38	Instruments and related products..	2,590	2,589	2,608	2,632	0.0	-0.7	-0.9	2,698	2,710	2,691	2,609	2,444
24,25, 39	All other durable goods.....	5,682	5,715	5,717	5,684	-0.6	0.0	+0.6	5,885	5,943	5,965	5,876	5,696
	Nondurable goods industries.....	42,465	41,351	40,606	39,913	+2.7	+1.8	+1.7	42,225	41,281	40,502	39,650	38,305
20	Food and kindred products.....	12,094	12,022	11,495	11,597	+0.6	+4.6	-0.9	11,123	11,171	10,919	11,032	10,165
21	Tobacco products.....	248	250	270	280	-0.8	-7.4	-3.6	264	258	292	300	293
22	Textile mill products.....	2,844	2,723	2,692	2,586	+4.4	+1.2	+4.1	2,923	2,847	2,769	2,645	2,499
26	Paper and allied products.....	3,250	3,249	3,264	3,198	0.0	-0.5	+2.1	3,374	3,457	3,415	3,268	3,258
28	Chemicals and allied products.....	9,691	9,133	9,243	9,155	+6.1	-1.2	+1.0	9,605	9,217	9,398	9,267	8,698
29	Petroleum and coal products.....	5,196	5,127	5,064	4,580	+1.3	+1.2	+10.6	5,042	4,874	4,851	4,559	4,222
30	Rubber and plastics products.....	2,807	2,663	2,558	2,602	+5.4	+4.1	-1.7	2,882	2,848	2,755	2,777	2,781
23,27, 31	All other nondurable goods.....	6,335	6,184	6,020	5,915	+2.4	+2.7	+1.8	7,012	6,609	6,103	5,802	6,389

[p]Preliminary. [r]Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio[1]			
		June 1984P	May 1984r	Apr. 1984	Mar. 1984	June 1984P	May 1984r	Apr. 1984	Mar. 1984
	All manufacturing industries	1.46	1.45	1.44	1.42	3.49	3.55	3.59	3.55
	Durable goods industries	1.84	1.84	1.86	1.81	4.25	4.33	4.38	4.30
32	Stone, clay, and glass products	1.30	1.25	1.28	1.28	0.56	0.57	0.59	0.59
33	Primary metals	1.85	1.85	1.82	1.72	1.86	1.96	2.05	1.92
34	Fabricated metal products	1.67	1.63	1.66	1.64	2.08	2.06	2.08	2.07
35	Machinery, except electrical	2.15	2.16	2.26	2.20	3.69	3.72	3.87	3.80
36	Electrical machinery	1.95	1.98	2.00	1.91	5.05	5.18	5.14	4.96
37	Transportation equipment	1.87	1.89	1.87	1.81	11.38	12.02	11.90	12.01
38	Instruments and related products	1.97	1.93	1.93	1.98	1.72	1.68	1.65	1.70
	Nondurable goods industries	1.04	1.03	1.01	1.00	0.52	0.52	0.54	0.55
20	Food and kindred products	0.90	0.89	0.86	0.87	(X)	(X)	(X)	(X)
21	Tobacco products	2.27	2.58	2.79	2.34	(X)	(X)	(X)	(X)
22	Textile mill products	1.58	1.54	1.50	1.50	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products	1.13	1.14	1.16	1.15	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products	1.24	1.19	1.17	1.18	(X)	(X)	(X)	(X)
29	Petroleum and coal products	0.54	0.55	0.52	0.48	(X)	(X)	(X)	(X)
30	Rubber and plastics products	1.43	1.36	1.34	1.33	(X)	(X)	(X)	(X)

P Preliminary. r Revised. (X) Not applicable. (NA) Not available.

[1] Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago June 1983	All June 1979-1983	June 1983-May 1984	Year ago June 1983	All June 1979-1983	June 1983-May 1984	Year ago June 1983	All June 1979-1983	June 1983-May 1984	Year ago June 1983	All June 1979-1983	June 1983-May 1984
	All manufacturing industries	0.9	0.4	0.3	1.2	0.3	0.4	0.1	0.1	0.1	0.2	0.1	0.1
	Durable goods industries	1.1	0.4	0.4	1.6	0.6	0.6	0.1	0.1	0.2	0.5	0.2	0.2
32	Stone, clay, and glass products	0.9	1.2	0.8	2.7	1.9	1.1	4.0	2.6	1.2	0.1	0.4	0.5
33	Primary metals	1.6	0.7	0.9	2.7	1.4	1.4	0.5	0.4	0.5	0.0	0.3	0.2
34	Fabricated metal products	0.3	0.3	0.8	1.8	1.0	1.1	0.7	0.3	0.3	0.2	0.2	0.3
35	Machinery, except electrical	4.1	1.5	0.9	5.8	2.3	1.2	0.3	0.3	0.2	0.1	0.3	0.3
36	Electrical machinery	1.5	0.6	0.9	2.1	0.7	1.2	0.1	0.1	0.2	0.3	0.2	0.2
37	Transportation equipment	1.5	0.8	0.7	2.4	1.8	1.6	0.1	0.1	0.2	0.4	0.4	0.2
38	Instruments and related products	0.7	0.7	1.1	3.3	1.2	1.1	1.4	0.6	0.4	0.3	0.4	0.5
	Nondurable goods industries	0.8	0.6	0.3	0.7	0.5	0.3	0.6	0.6	0.4	0.2	0.1	0.3
20	Food and kindred products	0.8	0.8	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.7	0.6
21	Tobacco products	0.3	2.2	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.7	0.2
22	Textile mill products	0.1	0.6	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.3	0.2	0.5
26	Paper and allied products	0.9	0.7	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.3	0.3
28	Chemicals and allied products	2.5	1.7	1.3	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.1	0.6
29	Petroleum and coal products	1.4	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.7	0.5
30	Rubber and plastics products	0.9	1.8	0.9	(X)	(X)	(X)	(X)	(X)	(X)	1.0	0.6	0.5
	Capital Goods Industries:												
	Nondefense	2.8	1.1	0.7	5.0	1.2	1.1	0.4	0.2	0.2	0.0	0.2	0.2
	Defense	0.0	1.0	0.8	8.0	3.0	2.9	0.4	0.2	0.2	1.3	0.6	0.5

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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